



IPW

Sheet 1 of 1.

PTO-1449 U.S. Department of Commerce Patent And Trademark Office	ATTY. DOCKET NO.	SERIAL NO.
	ITW 14417.70	10/728629
	APPLICANT	
	Huismann et al.	
SUPPLEMENTAL INFORMATION DISCLOSURE CITATION	FILING DATE	GROUP
	December 5, 2003	3742

U.S. PATENT DOCUMENTS

EXAM. INIT.	REF	PATENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
		4,441,012	4/3/84	Risbeck et al.			
		4,780,594	10/25/88	Rothermel			
		6,008,470	12/28/99	Zhang et al.			
		6,201,216	3/13/01	Mumaw			

FOREIGN PATENT DOCUMENTS

EXAM INIT	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
							YES	NO
		SU 1,743,752A1	6/30/92	Union of Soviet Union				
		DE4204661C1		Germany				
		DE4118208A1		Germany				

OTHER DOCUMENTS (Including Author, Title, Date, Pages, Etc.)

		Direct Control Of The Material Transfr: The Controlled Shrt Circuiting (CSC) - Mig Process, G. Huismann

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

CERTIFICATE OF MAILING/TRANSMISSION (37 CFR 1.8a)

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Sept 21, 2004George R. Corrigan